

**ABSTRACT**

A fire suppression sprinkler system, and method for installing a sprinkler system in new and existing buildings. The system includes a manifold that supplies fire suppression fluid to a set of wall-mounted sprinkler heads via flexible sprinkler head conduits through an unobstructed path. The installation and retrofit methods include  
5 determining the location of the sprinkler head, installing the manifold, making sure that there is an unobstructed path between the manifold and the sprinkler head location, running the conduit through the path by snaking it where necessary through the wall to which the sprinkler head is mounted, connecting the conduit to the manifold and sprinkler  
10 head, and then mounting the sprinkler head.

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